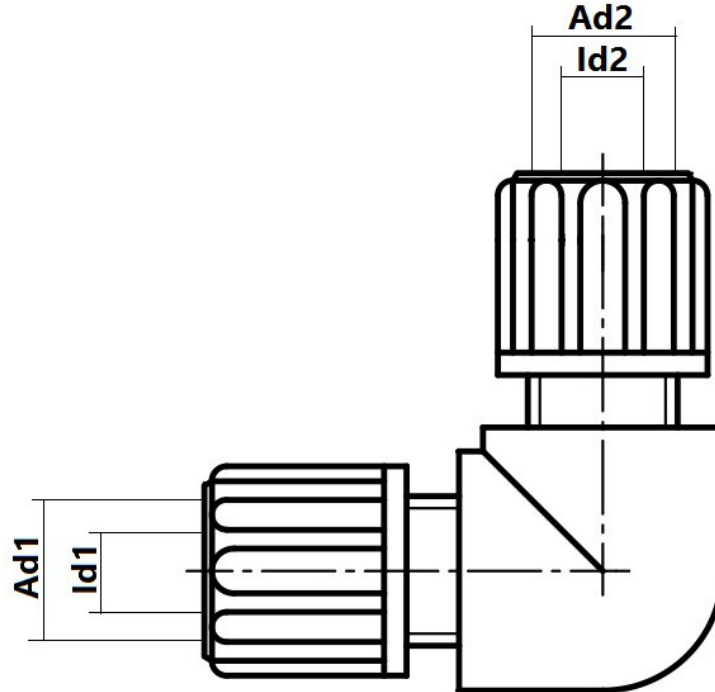


The firm flexible Tubing is pushed over the integrated barbed side. It is fixed by knurled nut which presses a cutting ring to a sealing which forms a tightness for the connection. The shear force of the cutting ring intensifies the contact pressure. A solid, friction-locked, leak-tight and removable Elbow-connection with low dead volume is the result.



<b>Id1 = Inner-Ø Tubing 1:</b>	<b>Ad1 = Outer-Ø Tubing 1:</b>	<b>Id2 = Inner-Ø Tubing 2:</b>	<b>Ad2 = Outer-Ø Tubing 2:</b>
○ 3,18 mm (1/8")	○ 6,0 mm	○ 3,18 mm (1/8")	○ 6,0 mm
○ 3,97 mm (5/32")	○ 6,35 mm (1/4")	○ 3,97 mm (5/32")	○ 6,35 mm (1/4")
○ 4,0 mm	○ 8,0 mm	○ 4,0 mm	○ 8,0 mm
○ 5,0 mm	○ 9,0 mm	○ 4,23 mm (1/6")	○ 9,0 mm
○ 6,0 mm	○ 9,53 mm (3/8")	○ 5,0 mm	○ 9,53 mm (3/8")
○ 6,35 mm (1/4")	○ 10,0 mm	○ 6,0 mm	○ 10,0 mm
○ 7,94 mm (5/16")	○ 12,0 mm	○ 6,35 mm (1/4")	○ 12,0 mm
○ 8,0 mm	○ 12,7 mm (1/2")	○ 8,0 mm	○ 12,7 mm (1/2")
○ 9,0 mm	○ 14,0 mm	○ 9,53 mm (3/8")	○ 14,0 mm
○ 9,53 mm (3/8")	○ 16,0 mm	○ 10,0 mm	○ 16,0 mm
○ 10,0 mm	○ 19,05 mm (3/4")	○ 12,0 mm	○ 19,05 mm (3/4")
○ 12,0 mm	○ 20,0 mm	○ 14,0 mm	○ 20,0 mm
○ 14,0 mm		○ 15,88 mm (5/8")	
○ 15,88 mm (5/8")		○ 16,0 mm	
○ 16,0 mm		○ 18,0 mm	
○ 18,0 mm			

**Material:**

- PFA
- PVDF
- Polypropylene

### Elbow PFA Tubing Connector Standard Sizes

<b>Part number</b>	<b>Id1 = Inner-Ø Tubing 1:</b>	<b>Ad1 = Outer-Ø Tubing1:</b>	<b>Id2 = Inner-Ø Tubing 2:</b>	<b>Ad2 = Outer-Ø Tubing2:</b>	<b>Material:</b>
PFWV0001	3,18 mm (1/8")	6,35 mm (1/4")	3,18 mm (1/8")	6,35 mm (1/4")	PFA
PFWV0002	4,0 mm	6,0 mm	4,0 mm	6,0 mm	PFA
PFWV0003	4,0 mm	6,0 mm	4,23 mm (1/6")	6,35 mm (1/4")	PFA

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PFWV0004	4,0 mm	6,0 mm	6,0 mm	8,0 mm	PFA
PFWV0005	4,0 mm	6,0 mm	8,0 mm	10,0 mm	PFA
PFWV0006	4,0 mm	6,0 mm	10,0 mm	12,0 mm	PFA
PFWV0007	4,23 mm (1/6")	6,35 mm (1/4")	4,23 mm (1/6")	6,35 mm (1/4")	PFA
PFWV0008	5,0 mm	8,0 mm	5,0 mm	8,0 mm	PFA
PFWV0009	6,0 mm	8,0 mm	6,0 mm	8,0 mm	PFA
PFWV0010	6,0 mm	8,0 mm	10,0 mm	12,0 mm	PFA
PFWV0011	6,0 mm	10,0 mm	6,0 mm	10,0 mm	PFA
PFWV0012	6,35 mm (1/4")	9,53 mm (3/8")	6,35 mm (1/4")	9,53 mm (3/8")	PFA
PFWV0013	8,0 mm	10,0 mm	8,0 mm	10,0 mm	PFA
PFWV0014	8,0 mm	10,0 mm	10,0 mm	12,0 mm	PFA
PFWV0015	8,0 mm	12,0 mm	8,0 mm	12,0 mm	PFA
PFWV0016	9,0 mm	12,0 mm	9,0 mm	12,0 mm	PFA
PFWV0017	9,53 mm (3/8")	12,7 mm (1/2")	9,53 mm (3/8")	12,7 mm (1/2")	PFA
PFWV0018	9,53 mm (3/8")	12,7 mm (1/2")	15,88 mm (5/8")	19,05 mm (3/4")	PFA
PFWV0019	10,0 mm	12,0 mm	10,0 mm	12,0 mm	PFA
PFWV0020	10,0 mm	14,0 mm	10,0 mm	14,0 mm	PFA
PFWV0021	12,0 mm	14,0 mm	12,0 mm	14,0 mm	PFA
PFWV0022	14,0 mm	16,0 mm	14,0 mm	16,0 mm	PFA
PFWV0023	15,88 mm (5/8")	19,05 mm (3/4")	15,88 mm (5/8")	19,05 mm (3/4")	PFA

## Elbow PVDF Tubing Connector Standard Sizes

Part number	Id1 = Inner-Ø Tubing 1:	Ad1 = Outer-Ø Tubing1:	Id2 = Inner-Ø Tubing 2:	Ad2 = Outer-Ø Tubing2:	Material:
PVWV0001	3,18 mm (1/8")	6,35 mm (1/4")	4,0 mm	6,0 mm	PVDF
PVWV0002	3,97 mm (5/32")	6,35 mm (1/4")	3,97 mm (5/32")	6,35 mm (1/4")	PVDF
PVWV0003	4,0 mm	6,0 mm	4,0 mm	6,0 mm	PVDF
PVWV0004	4,0 mm	6,0 mm	6,0 mm	8,0 mm	PVDF
PVWV0005	4,23 mm (1/6")	6,35 mm (1/4")	4,23 mm (1/6")	6,35 mm (1/4")	PVDF
PVWV0006	4,23 mm (1/6")	6,35 mm (1/4")	6,35 mm (1/4")	9,53 mm (3/8")	PVDF
PVWV0007	5,0 mm	8,0 mm	5,0 mm	8,0 mm	PVDF
PVWV0008	6,0 mm	8,0 mm	6,0 mm	8,0 mm	PVDF
PVWV0009	6,0 mm	8,0 mm	8,0 mm	12,0 mm	PVDF
PVWV0010	6,0 mm	9,0 mm	6,0 mm	9,0 mm	PVDF
PVWV0011	6,35 mm (1/4")	9,53 mm (3/8")	6,35 mm (1/4")	9,53 mm (3/8")	PVDF
PVWV0012	8,0 mm	10,0 mm	8,0 mm	10,0 mm	PVDF
PVWV0013	8,0 mm	12,0 mm	8,0 mm	12,0 mm	PVDF
PVWV0014	9,0 mm	12,0 mm	9,0 mm	12,0 mm	PVDF
PVWV0015	9,53 mm (3/8")	12,7 mm (1/2")	9,53 mm (3/8")	12,7 mm (1/2")	PVDF
PVWV0016	10,0 mm	12,0 mm	10,0 mm	12,0 mm	PVDF

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PVWV0017	10,0 mm	14,0 mm	10,0 mm	14,0 mm	PVDF
PVWV0018	12,0 mm	14,0 mm	12,0 mm	14,0 mm	PVDF
PVWV0019	18,0 mm	20,0 mm	18,0 mm	20,0 mm	PVDF

## Elbow PP Tubing Connector Standard Sizes

Part number	Id1 = Inner-Ø Tubing 1:	Ad1 = Outer-Ø Tubing1:	Id2 = Inner-Ø Tubing 2:	Ad2 = Outer-Ø Tubing2:	Material:
PPWV0001	4,0 mm	6,0 mm	4,0 mm	6,0 mm	PP
PPWV0002	4,23 mm (1/6")	6,35 mm (1/4")	4,23 mm (1/6")	6,35 mm (1/4")	PP
PPWV0003	5,0 mm	8,0 mm	5,0 mm	8,0 mm	PP
PPWV0004	6,0 mm	8,0 mm	6,0 mm	8,0 mm	PP
PPWV0005	6,0 mm	8,0 mm	10,0 mm	12,0 mm	PP
PPWV0006	6,0 mm	9,0 mm	6,0 mm	9,0 mm	PP
PPWV0007	6,0 mm	10,0 mm	6,0 mm	10,0 mm	PP
PPWV0008	8,0 mm	10,0 mm	8,0 mm	10,0 mm	PP
PPWV0009	8,0 mm	12,0 mm	8,0 mm	12,0 mm	PP
PPWV0010	9,0 mm	12,0 mm	9,0 mm	12,0 mm	PP
PPWV0011	9,53 mm (3/8")	12,7 mm (1/2")	9,53 mm (3/8")	12,7 mm (1/2")	PP
PPWV0012	9,53 mm (3/8")	12,7 mm (1/2")	8,0 mm	12,0 mm	PP
PPWV0013	10,0 mm	12,0 mm	10,0 mm	12,0 mm	PP
PPWV0014	12,0 mm	14,0 mm	12,0 mm	14,0 mm	PP